

"Partners In Air is a real opportunity for Ontario companies to contribute to air quality education by providing students with a wonderful, hands-on learning experience."

Tony Clement
Minister of the Environment

Overview

Partners in Air is a multi-disciplinary program. Students learn about the chemistry, geography, mathematics, biology and physics of air pollution and air quality protection.

It is a hands-on, practical approach to educating Ontario's high school students about air quality, with three components:

1. A curriculum unit, based on the province's new curriculum, provides students with in-class instruction, laboratory experiments, resource materials and projects that profile air pollution issues.
2. An independent study unit or science club for long-term sample collection and testing. Students study air quality and meteorological monitoring over the course of the school year. They learn to monitor for ozone, particles, metals, sulphur oxides and other parameters and to recognize links between human activity, weather and air pollution.
3. A Partners in Air Web site. Students can download air quality and meteorological monitoring data and discuss their findings with other students, MOE scientists and corporate partners.

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Visit the Partners in Air Web site at
www.partnersinair.org



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Partners in Air

Partners in Air is a multi-partner initiative of the Ministry of the Environment (MOE), industry and secondary school students and teachers. The program is designed to give students a practical, hands-on learning experience while exploring the many facets of air quality issues. It is a crucial step towards educating Ontario's youth about air quality in Ontario.

High school students participating in the Partners in Air program gain first-hand experience in air quality monitoring and sample collection and analysis. The program outfits participating schools with on-site weather stations that have data feeds to in-class computers, air sampling and laboratory analysis equipment and supplies, Internet access to a Partners in Air Web site and educational support materials. Teachers at Partners in Air schools get in-service training, on-going support from MOE atmospheric scientists and materials that meet the new secondary school curriculum.

Don't miss this unique opportunity to be part of an exciting learning experience for Ontario's high school students. By becoming a Partner in Air you will help provide schools with equipment, supplies, Internet access and training.

Program benefits

Students at these schools have begun a learning process that will help them understand the causes of air pollution – a first step towards informed and responsible choices for the future of the air we breathe.

In return for helping make Partners in Air an exciting and productive experience for both teachers and students, corporate partners receive:

- corporate/brand identification on program materials
- hotlinks from the Partners in Air Web site to their own sites
- preferred status at program launches and special events
- the opportunity to work cooperatively with Partners in Air schools in their communities
- the chance to explain how they have addressed air quality issues with all program partners
- recognition for their contribution at Partners in Air schools

Participating schools

- A.B. Lucas Secondary School, London
- Birchmount Park Collegiate Institute, Scarborough
- Cobourg District West Secondary School, Cobourg
- Hammarkjold Secondary School, Thunder Bay
- Huntsville High School, Huntsville
- Lorne Park Secondary School, Mississauga
- Monsignor Johnson High School, Toronto
- Riverside Secondary School, Windsor
- Sarnia Northern Collegiate Institute, Sarnia
- Sir Allan MacNab Secondary, Hamilton
- Sudbury Secondary School, Sudbury
- West Carleton Secondary, Dunrobin
- Widdifield Secondary School, North Bay

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